Docket No.: UTILITY PATENT APPLICATION TRANSMITTAL (only for new and continuation-in-part P-IX 3280 nonprovisional applications under 37 CFR 1.53(b)) ASSISTANT COMMISSIONER FOR Address to: PATENTS RECEIVED Box Patent Application Washington, D.C. APR 1 2 1999 CERTIFICATE OF MAILING BY "EXPRESS MAIL" MATRIX-GUSTOMER "EXPRESS MAIL" MAILING LABEL NUMBER: EL157452102US SERVICE CENTER DATE OF DEPOSIT: October 8, 1998 I HEREBY CERTIFY THAT THIS PAPER OR FEE IS BEING DEPOSITED WITH THE UNITED STATES POSTAL SERVICE "EXPRESS MAIL POST OFFICE TO ADDRESSEE" SERVICE UNDER 37 C.F.R. 1.10 ON THE DATE INDICATED ABOVE, AND IS ADDRESSED TO: THE ASSISTANT COMMISSIONER FOR PATENTS WASHINGTON, D.C. 20231. Carrie Hines (TYPED OR PRINTED NAME OR PERSON MAILING PAPER OR FEE) (SIGNATURE OF PERSON MAILING PAPER OR FEE) This is a request for filing a X new utility patent application under 37 CFR 1.53(b)(1). continuation-in-part under CFR 1.53(b)(2) of prior application serial no. \_\_\_\_\_\_, filed (list entire parentage). Title: METHOD FOR IDENTIFYING OPTIMAL BINDING LIGANDS TO A RECEPTOR Inventor(s) (full name of each inventor): William D. Huse and Michael H. Freedman Enclosed are:  $_{\mathbf{X}}$ Return receipt postcard Initial Information Data Sheet <u> X</u> 1 Page application cover sheet 64 Pages of specification (includes claims and abstract) \_\_\_\_4\_ Sheets of drawing(s) Pages of an executed combination declaration and power of Paper copy of sequence listing, pages through

Sequence listing in computer readable form Statement Under 37 CFR 1.821(f) and (g) An executed assignment and cover sheet An executed small entity statement

Also enclosed:\_\_

Inventors: Huse and Freedman

Docket No.: P-IX 3280

Page 2

|          | This application is based on prior foreign application(s) No.(s) on  |
|----------|--|
|          | , respectively, and priority is hereby claimed therefrom.  |
|          | This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/, filed, and entitled   |
| <u>X</u> | This application is based on, and claims the benefit of, U.S. Provisional Application No. 60/ (yet to be assigned), filed October 9, 1997, which was converted from U.S. Serial No. 08/948,187, and entitled METHOD FOR IDENTIFYING OPTIMAL BINDING LIGANDS TO A RECEPTOR. |

The filing fee has been calculated as shown below:

|   |                 |   |                 |           | Rate            |                 |       | Fee             |                 |  |
|---|-----------------|---|-----------------|-----------|-----------------|-----------------|-------|-----------------|-----------------|--|
|   | Number<br>Filed |   | Number<br>Extra |           | Small<br>Entity | Other<br>Entity |       | Small<br>Entity | Other<br>Entity |  |
| Total<br>Claims                               | 38-20           | = | 18              | x         | \$11            | \$22            | =     | \$              | \$              |  |
| Indepen-<br>dent<br>Claims                    | 5-3             | = | 2               | x         | \$41            | \$82            | =     | \$              | \$              |  |
| Multiple Dependent Claims Presented: Yes X No |                 |   |                 |           | \$135           | \$270           |       | \$              | \$              |  |
|   |                 |   |                 | BASIC FEE |                 |                 | \$395 | \$790           |                 |  |
|   |                 |   |                 |           | TOTAL FEE       |                 |       | \$              | \$              |  |

|          | TOTAL FEE   | ې        | ۹ _    |
|----------|---|----------|--------|
|          | A check in the amount of \$ to cover the enclosed.  | filing f | fee is |
| <u>x</u> | The payment of the filing fee is to be deferred un Declaration is filed. Do not charge our deposit  |          |        |
|          | The Commissioner is hereby authorized to charge for CFR 1.16 and 1.17 which may be required or credit overpayment to Deposit Account No A copy of this sheet is enclosed. | any      |        |

Inventors: Huse and Freedman

Docket No.: P-IX 3280

Page 3

## Address all future communications to:

Cathryn Campbell
CAMPBELL & FLORES LLP
4370 La Jolla Village Drive, Suite 700
San Diego, California 92122
telephone: (619) 535-9001

telephone: (619) 535-9001 facsimile: (619) 535-8949

Respectfully submitted,

Date: October 8, 1998

David A. Gay

Registration No. 39,200

CAMPBELL & FLORES LLP/

4370 La Jolla Village Drive

Suite 700

San Diego, California 92122





UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office
ASSISTANT SECRETARY OF COMMERCE AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

December 30, 1998

Cathryn Campell
Campbell & Flores
4370 La Jolla Village Drive
Suite 700
San Diego, CA 92122

In re Application of: William D. Huse, et al.

Application No.: 08/948,187

Filed: October 9, 1997

Attorney Docket No.: P-IX 2643

**DECISION ON PETITION** 

This is a decision on petition under 37 CFR 1.53(b)(2)(ii) filed October 13, 1997 to convert the above identified application to a Provisional application under 35 U.S.C. 111 (b) and 37 CFR 1.53(b)(2).

The petition is granted.

The application will be processed in the Office of Initial Patent Examination (OIPE) as a Provisional application under 35 U.S.C. 111(b) and 37 CFR 1.53(b)(2), including the assignment of a new Provisional application number.

The Provisional application serial number is <u>60/112,011</u> the filing receipt for the Provisional application number will be communicated to applicant by OIPE in due course.

Betty L. Robinson, Program Assistant Office of Initial Patent Examination

(703) 308-0910

JAN 0 5 1999

CAMPBELL & FLORES

not alc 1c

PTO-103X (Rev. 8-95)

FILING RECEIPT

CORRECTED



UNITED STATES DEPARTMENT OF COMMERCE Patent and Trademark Office ASSISTANT SECRETARY AND COMMISSIONER OF PATENTS AND TRADEMARKS Washington, D.C. 20231

| [APPLICATION NUMBER] | FILING DATE | GRP ART UNIT | FIL FEE REC'D | ATTORNEY DOCKET NO. | DRWGS | TOT CL | IND CL   |
|----------------------|-------------|--------------|---------------|---------------------|-------|--------|----------|
| 09/169,048           |             | <del></del>  |               | P-IX-3280           |       | 38     | <u> </u> |

CATHRYN CAMPBELL
CAMPBELL & FLORES
4370 LA JOLLA VILLAGE 92122
SUITE 700
SAN DIEGO CA 92122

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF, INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this filing Receipt, please write to the Application Processing Division's Customer Correction Branch within 10 days of receipt. Please provide a copy of the Filing Receipt with the changes noted thereon.

Applicant(s)

WILLIAM D. HUSE, DEL MAR, CA; MICHAEL H. FREEDMAN, DEL MAR, CA.

CONTINUISEDATA AS CLAIMED BY APPLICATION NO. 60/112, DI 10/09/97

FOREIGN FILING LICENSE GRANTED 10/21/98

\* SMALL ENTITY \*

TITLE

METHOD FOR IDENTIFYING OPTIMAL BINDING LIGANDS TO A RECEPTOR  $\checkmark$ 

PRELIMINARY CLASS: 435

**RECEIVED** 

FEB 0 5 1999

CAMPBELL & FLORES

EXHIBIT C

DATA ENTRY BY: INMAN, SANTISSA TEAM: 03 DATE: 01/26/99

# LICENSE FOR FOREIGN FILING UNDER Title 35, United States Code, Section 184 Title 37, Code of Federal Regulations, 5.11 & 5.15

## **GRANTED**

The applicant has been granted a license under 35 U.S.C. 184, if the phrase "FOREIGN FILING LICENSE GRANTED" followed by a date appears on the reverse side of this form. Such licenses are issued in all applications where the conditions for issuance of a license have been met, regardless of whether or not a license may be required as set forth in 37 CFR 5.11. The scope and limitations of this license are set forth in 37 CFR 5.15(a) unless an earlier license has been issued under 37 CFR 5.15(b). The license is subject to revocation upon written notification. The date indicated is the effective date of the license, unless an earlier license of similar scope has been granted under 37 CFR 5.13 or 5.14.

This license is to be retained by the licensee and may be used at any time on or after the effective date thereof unless it is revoked. This license is automatically transferred to any related application(s) filed under 37 CFR 1.62 which meets the provisions of 37 CFR 5.15(a). This license is not retroactive.

The grant of a license does not in any way lessen the responsibility of a licensee for the security of the subject matter as imposed by any Government contract or the provisions of existing laws relating to espionage and the national security or the export of technical data. Licensees should apprise themselves of current regulations, especially with respect to certain countries, of other agencies, particularly the Office of Defense Trade Controls, Department of State (with respect to Arms, Munitions and Implements of War (22 CFR Parts 121-126)); the Office of Export Administration, Department of Commerce (15 CFR 370.10 (j)); the Office of Foreign Assets Control, Department of Treasury (31 CFR Parts 500+) and the Department of Energy.

### **NOT GRANTED**

No license under 35 U.S.C. 184 has been granted at this time, if the phrase "FOREIGN FILING LICENSE GRANTED" DOES NOT appear on the reverse side of this form. Applicant may still petition for a license under 37 CFR 5.12, if a license is desired before the expiration of 6 months from the filing date of the application. If 6 months has lapsed from the filing date of this application and the licensee has not received any indication of a secrecy order under 35 U.S.C. 181, the licensee may foreign file the application pursuant to 37 CFR 5.15(b).

PATENT

Our Docket: P-IX 3280

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Huse and Freedman

Serial No.: 09/169,048

Filed: October 8, 1998

For: METHOD FOR IDENTIFYING

OPTIMAL BINDING LIGANDS

TO A RECEPTOR

Asst. Commissioner for Patents Washington, D.C. 20231

Examiner: 1643

Group Art Unit: Unknown

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231, ATTN: APPLICATION PROCESSING DIVISION'S CUSTOMER CORRECTION BRANCH on

March 29, 1999.

David A. Gay, Reg. No. 39,200

March 29, 1999 Date of Signature

APPLICATION PROCESSING DIVISION'S ATTN:

CUSTOMER CORRECTION BRANCH

RECEIVED

APR 1 2 1999

#### CORRECTION OF FILING RECEIPT

MATHIX-GUSTOMER SERVICE CENTER

Sir:

The filing receipt issued in the above-identified application is incorrect for the reasons set forth below:

This application claims priority of U.S. Provisional Application No. 60/112,011 filed October 9, 1997, which was converted from U.S. Serial No. 08/948,187 as shown on the Transmittal Form (see Exhibit A) and Decision on Petition (see Exhibit B). Please note this priority on the corrected filing receipt.

Attached as Exhibit C is a copy of the Filing Receipt with the changes noted thereon. Applicants accordingly request that these corrections be made of record and that an amended Filing Receipt be issued.

Inventors: Huse and Freedman

Serial No.: 09/169,048

Filed:

October 8, 1998

Page 2

No fee is deemed necessary in connection with the filing of this Communication. However, if any fee is required, authorization is hereby given to charge any fees to Deposit Account No. 03-0370. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

Date: March 29, 1999

David A. Gay

Registration No. 39,200/

Telephone No.: (619) 535-9001 Facsimile No.: (619) 535-8949

CAMPBELL & FLORES LLP 4370 La Jolla Village Drive Suite 700 San Diego, California 92122